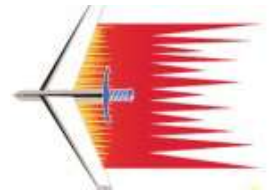




**North Carolina Air National Guard
Active Guard/Reserve (AGR)
Vacancy**



Announcement 2022-29

Open: 1 MAR 22 Closes: 30 MAR 22

POSITION TITLE	AFSC/MOS	GRADE	POSITION NUMBER
WATER/FUEL SYS MAINT SUPV	3E471	E6-E7	004218741L

ADVERTISE: On Board AGR Only

SECURITY CLEARANCE: Secret

UNIT/DUTY LOCATION: 145th Civil Engineer Squadron

38268 Prime Beef Blvd, New London, NC 28127

SUPERVISOR/POC	EMAIL	COMMERCIAL NUMBER	DSN NUMBER
Maj James R. Eaton	james.eaton.6@us.af.mil	(704) 398-4763	231-4763

DUTIES AND RESPONSIBILITIES

Concurrent with DSG Announcement

1. Instructs and Trains Civil Engineers specifically the Water and Fuel Systems Maintenance (WFSM), Air Force Specialty Code (AFSC 3E4X1) at the RTS I REOTS locations. Training: Plans, develops and validates training plans. Determines and selects instructional design, methods and media. Develops training materials to support training objectives for the WFSM career field for federal and state missions. Prepares required training and statistical data to gauge training comprehension. Monitors progress and counsels students on performance. Instruction includes but is not limited to specialized technical skills to direct and perform Water and Fuel Systems installation, repair and maintenance. Individual is given the freedom to plan and execute assignments and independently coordinates lesson plans with other instructors and groups at the training locations. Requires creativity in devising ways to accomplish all training requirements as tasked by the Combatant Commanders (COCOMS) and the 3E4X1 Career Field Education and Training plan (CFETP). Coordinates with AF/A3, Air Force Civil Engineer Support Agency (AFCESA), NGB/A7X, Unit level Commanders, co-workers and students on a daily basis. This includes high-level customers, political liaisons, contractors and or suppliers, military and civilian leaders all over the world.

2. Instructs, and evaluates students on the installation, repair and maintenance of pipe systems, plumbing fixtures, and equipment. Installs, tests, troubleshoots, and repairs pipe systems designed to conduct the flow of hot and cold water along with interior sewage. Installs and maintains pipe systems located above, under or on the ground; in, on, and between walls, floors, and ceilings; and, at fixtures, appliances, potable and nonpotable water, interior sewage, and pneumatic air and gas systems. Connects pipe sections using fittings by soldering, brazing, or packing oakum with hot lead.

3. Instructs and evaluates students on the installation of plumbing fixtures such as sinks, toilets, showers, water heaters, sterilizers and laundry machinery. Guides students in the installation of devices such as traps, vents, drains, siphons, pumps integral to plumbing systems, meters, fittings, couplings, shock arrestors, and other fittings to pipe sections for all water and fuel systems. Provides instruction to ensure competence in determining the condition of connections, and how to proceed in making repairs or corrections. Leads students as they learn and adjust connections and piping circuits to correct such conditions as air locks, water hammers, expansion, contraction and friction.

4. Prepares performance evaluations on each student in accordance with the Plan of Instruction (POI). Upon completion of training, certifies competence level and ensures completion of required documentation.

5. Provides instruction and training on the following; Installation, inspection, maintenance, and repair of water/waste water, and gas distribution systems and components; the Inspection, recurring maintenance, and seasonal overhaul of these systems. Ensures competence of students so that they are able to interpret drawings and schematics to analyze and isolate system malfunctions. Instructs students how to modify equipment for specific missions or to increase efficiency, how to locate and determines quality and quantity of water sources and perform water analysis for chemical and physical characteristics to determine water purification treatment methods.
6. Performs, instructs, and evaluates students on the setup, operation and maintenance of the Base Expeditionary Airfield Resources (BEAR) to include the reverse osmosis water purification unit (ROWPU), field deployable latrine, field deployable shower/shave, BEAR water distribution system, BEAR waste water system, 400 GPM pumps, water storage bladders to include manifold systems, waste storage bladders, and M-80 boiler. Instructs in the testing of systems operation and purity, and detects component malfunctions using test equipment. Guides students as they remove, repair, and replace system components or component parts.
7. Develops lesson plans so as to Instruct and evaluate students on the use of the Petroleum Oil and Lubricants (POL) Rapid Utility Repair Kit (RURK). Instructs and evaluates students on the installation and repair of all components to include field expedient requirements to ensure proper fuel flow in all contingency operations.
8. Performs, instructs and evaluates students on the inspection and testing of fuel receiving, storage, and distribution facilities and how to perform preventive maintenance on fuel systems and components. Guides instruction in the proper methods to Inspect fuel tanks and vents for proper ventilation; check interior and exterior of tanks for corrosion, leakage, contamination, and sludge and correct operation of roof sumps, roof seals, liquid level gauges, product recovery systems, etc, and how to inspect gauging equipment for calibration. Instructs and verifies the students understand how to perform corrosion control on exposed piping, performing ground resistance tests and how to pressure check system to identify leaks, checking pumps for unusual noise, vibration, and proper operation, performing hydrostatic tests on hoses, the testing and calibration of fuel flow meters, and the checking of manual and diaphragm valves for proper operation. Teaches and conducts diagnostic checks on sensors, alarm components, and emergency shutoffs, how to Inspect tank-cleaning equipment such as portable pumps, respirators, air lines, harnesses, hoses, and compressors.

SPECIALTY QUALIFICATIONS

Advertise Scope/How Long: ON-BOARD AGR MEMBERS ONLY; 30 days
Rank Min/Max: PROMOTABLE E6 through E7
AFSC: Must possess 3E471

SPECIAL CONSIDERATIONS

- 1. No PCS funding is authorized for this position.
- 2. This position is being advertised as AGR on board and DSG simultaneously.

QUALIFICATION/ELIGIBILITY REQUIREMENTS

1. Refer to ANG 36-101, The Active Guard/Reserve Program, for general eligibility requirements for initial entry into the AGR Program and specific guidelines for utilizations, and assignment of current on-board AGR members.
2. Individuals who have been separated from other military services for cause, unsuitability, or unfitness for military service are not eligible to enter the AGR program.
3. Initial tours may not exceed 3 years. AGR tours may not extend beyond an enlisted member's ETS or an Officer's MSD.
4. Airmen must meet the minimum requirements for each fitness component in addition to scoring an overall composite of 75 or higher for entry into the AGR program. For members with a documented Duty Limitation Code (DLC) which prohibits them from performing one or more components of the Fitness Assessment, an overall "Pass" rating is required.
5. Individuals selected for AGR tours must meet the Preventative Health Assessment (PHA)/physical qualifications outlined in AFI 48-123, Medical Examination and Standards. They must also be current in all Individual Medical Readiness (IMR) requirements to include immunizations. RCPHA/PHA and dental must be conducted not more than 12 months prior to entry on AGR duty and an HIV test must be completed not more than six months prior to the start date of the AGR tour.
6. An applicant's military grade cannot exceed the maximum military authorized grade on the UMD for the AGR position.
7. Enlisted Airmen who are voluntarily assigned to a position which would cause an overgrade must indicate in writing a willingness to be administratively reduced in grade in accordance with ANGI 36-2503, Administrative Demotion of Airmen, when assigned to the position. Acceptance of demotion must be in writing and included in the assignment application package.
8. Applicant must be able to complete 20 years of active federal service prior to MSD for officers and age 60 for enlisted members.
9. If a selectee does not possess the advertised AFSC, he/she must complete the required training/assignment criteria within 12 months of being assigned to the position. Failure to do so may result in immediate termination. Extension past 12-months will only be considered if the delay is through no fault of the selectee.
10. Must have adjudicated Security Clearance before starting tour.
11. Applicants must not be entitled to receive Federal military retired or retainer pay or Federal civil service annuities and not be eligible for immediate Federal civil service annuities

APPLICATION PROCEDURES

Hard copy applications will NOT be accepted. All applications must be typed or printed in legible dark ink and must be signed and dated with original signature. Applications received with an unsigned NGB 34-1 will not be forwarded for consideration. Applicants may include copies of training certificates, letter of recommendations, resume or any documentation that may be applicable to the position they are applying for. Per ANGI 36-101, the application package must include at a minimum, the signed NGB 34-1, current Report of Individual Person (RIP), and current Report of Individual Fitness. Items 1-3 are required by the Human Resource Office to determine initial qualifications. Incomplete packages will NOT be considered for the position vacancy. Please submit application in the order listed below.

1. NGB Form 34-1 Application Form for Active Guard/Reserve (AGR) Version dated Nov 2013 (Completed and Signed)
2. CURRENT full Records Review RIP available on vMPF (<http://www.afpc.randolph.af.mil/vs>) (Must be a full RIP)
3. ARCNet Readiness print out. (which will includes IMR, Security Clearance, etc.)
4. EPR(s) / OPR(s) (If available)
5. Fitness report from myFitness
6. Letter of Recommendation, Cover Letter, Resume and any other attachments are permitted but are not mandatory.

EMAILING REQUIREMENTS:

Ensure all requirements are consolidated into ONE single PDF (adobe portfolio is not recommended) (consider printing signed documents to PDF prior to combining files) PDF File Name should be: Announcement Number, Last name, First name, Grade

Email ENCRYPTPTED Application Package to 145FSS.HRO.Actions@us.af.mil.

THE NORTH CAROLINA AIR NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER

Eligible applicants will be considered without regard to race, age, religion, marital status, national origin, political affiliation or any other non-merit factor. Due to restrictions in assignment to certain units and AFSC/MOS some positions may have gender restrictions.